

NEW HOME RATING SYSTEM, VERSION 6.0

SINGLE FAMILY CHECKLIST

The GreenPoint Rated checklist tracks green features incorporated into the home. GreenPoint Rated is administered by Build It Green, a non-profit whose mission is to promote healthy, energy and resource efficient buildings in California.

The minimum requirements of GreenPoint Rated are: verification of 50 or more points; Earn the following minimum points per category: Community (3), Energy (22), Indoor Air Quality/Health (6), Resources (6), and Water (8); and meet the prerequisites CALGreen Mandatory, H6.1, J5.1, C

The criteria for the green building practices listed below are described in the GreenPoint Rated Single Family Rating Manual. For more information please visit www.builditgreen.org/greenpointrated Build It Green is not a code enforcement agency.

Points Achieved: 0

Certification Level: None

POINTS REQUIRED

Achieved Points

Single Family New Home	ted if all features are verified by a Certified GreenPoint Rater through Build It Green. Version 6.0	2 0.0	0.0 6 0.0 6 0.0							
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PROJECT NA	ME	9	nity		重	ses				
		Points Achieved	Community	Energy	AQ/Health	Resources	<u> </u>			
		Poi Act	Co	Ene	IAG	Res	Water			
	MEASURES			P	ossible Po	ints		NOTES		
CALGreen TBD	CALGreen Res (REQUIRED)	0		1	1	1	1			
A. SITE					<u> </u>		<u> </u>			
TBD	A1. Construction Footprint A2. Job Site Construction Waste Diversion					1				
TBD	A2.1 65% C&D Waste Diversion (Including Alternative Daily Cover)					2				
TBD TBD	A2.2 65% C&D Waste Diversion (Excluding Alternative Daily Cover) A2.3 Recycling Rates from Third-Party Verified Mixed-Use Waste Facility					2				
TBD	A3. Recycled Content Base Material					1				
TBD	A4. Heat Island Effect Reduction (Non-Roof)			1						
TBD	A5. Construction Environmental Quality Management Plan Including Flush-Out A6. Stormwater Control: Prescriptive Path				1					
TBD	A6.1 Permeable Paving Material						1			
TBD	A6.2 Filtration and/or Bio-Retention Features						1			
TBD TBD	A6.3 Non-Leaching Roofing Materials A6.4 Smart Stormwater Street Design		1		-		1			
TBD	A7. Stormwater Control: Performance Path						3			
. FOUNDATION										
TBD TBD	B1. Fly Ash and/or Slag in Concrete				2	1				
TBD	B2. Radon-Resistant Construction B3. Foundation Drainage System					2				
TBD	B4. Moisture Controlled Crawlspace				1					
TBD	B5. Structural Pest Controls B5.1 Termite Shields and Separated Exterior Wood-to-Concrete Connections			1	1	1 1	1			
TBD	B5.2 Plant Trunks. Bases, or Stems at Least 36 Inches from the Foundation					1				
. LANDSCAPE						·				
	Enter the landscape area percentage									
TBD TBD	C1. Plants Grouped by Water Needs (Hydrozoning) C2. Three Inches of Mulch in Planting Beds						1			
	C3. Resource Efficient Landscapes									
TBD	C3.1 No Invasive Species Listed by Cal-IPC C3.2 Plants Chosen and Located to Grow to Natural Size					1				
TBD TBD	C3.2 Plants Chosen and Located to Grow to Natural Size C3.3 Drought Tolerant, California Native, Mediterranean Species, or Other				-	1				
IRD	Appropriate Species						3			
	C4. Minimal Turf in Landscape									
TBD	C4.1 No Turf on Slopes Exceeding 10% and No Overhead Sprinklers Installed in				1	1				
TBD	Areas Less Than Eight Feet Wide						2			
TBD	C4.2 Turf on a Small Percentage of Landscaped Area C5. Trees to Moderate Building Temperature		1	1			1			
TBD	C6. High-Efficiency Irrigation System						2			
TBD TBD	C7. One Inch of Compost in the Top Six to Twelve Inches of Soil C8. Rainwater Harvesting System						2			
TBD	C9. Recycled Wastewater Irrigation System				-		1			
TBD	C10. Submeter or Dedicated Meter for Landscape Irrigation						2			
TBD	C11. Landscape Meets Water Budget C12. Environmentally Preferable Materials for Site						2			
TDD	C12.1 Environmentally Preferable Materials for 70% of Non-Plant Landscape			I	T	T	T			
TBD	Elements and Fencing					1				
TBD TBD	C13. Reduced Light Pollution C14. Large Stature Tree(s)		1							
TBD	C14. Large Stature Tree(s) C15. Third Party Landscape Program Certification		'				1			
TBD	C16. Maintenance Contract with Certified Professional						1			
. STRUCTURAL FRAME A	ND BUILDING ENVELOPE									
TBD	D1. Optimal Value Engineering D1.1 Joists, Rafters, and Studs at 24 Inches on Center			1	1	2	T			
TBD	D1.2 Non-Load Bearing Door and Window Headers Sized for Load					1				
TBD	D1.3 Advanced Framing Measures					2				
TBD	D2. Construction Material Efficiencies D3. Engineered Lumber				1	1				
TBD	D3.1 Engineered Beams and Headers					1				
TBD	D3.2 Wood I-Joists or Web Trusses for Floors					1				
TBD TBD	D3.3 Enginered Lumber for Roof Rafters D3.4 Engineered or Finger-Jointed Studs for Vertical Applications			-	-	1 1	-			
TBD	D3.4 Engineered or Finger-Jointed Studs for Vertical Applications D3.5 OSB for Subfloor				+	0.5				
TBD	D3.6 OSB for Wall and Roof Sheathing					0.5				
TBD	D4. Insulated Headers			1						
100	D5. FSC-Gertified Wood									

Single Family New Home	Version 6.0							
TBD	D5.2 Panel Products					3		
	D6. Solid Wall Systems							
TBD TBD	D6.1 At Least 90% of Floors D6.2 At Least 90% of Exterior Walls			- 1		1		
TBD	D6.2 At Least 90% of Exterior Walls D6.3 At Least 90% of Roofs			1		1		
TBD	D7. Energy Heels on Roof Trusses			1		<u> </u>		
TBD	D8. Overhangs and Gutters			1		1		
	D9. Reduced Pollution Entering the Home from the Garage							
TBD TBD	D9.1 Detached Garage D9.2 Mitigation Strategies for Attached Garage				2			
160	D10. Structural Pest and Rot Controls				'			
TBD	D10.1 All Wood Located At Least 12 Inches Above the Soil					1		
TBD	D10.2 Wood Framing Treated With Borates or Factory-Impregnated, or Wall							
155	Materials Other Than Wood D11. Moisture-Resistant Materials in Wet Areas (such as Kitchen, Bathrooms,					1		
TBD	Utility Rooms, and Basements)				1	1		
E. EXTERIOR	ounty recome, and successfully					'		
TBD	E1. Environmentally Preferable Decking					1		
TBD	E2. Flashing Installation Third-Party Verified					2		
TBD	E3. Rain Screen Wall System					2		
TBD	E4. Durable and Non-Combustible Cladding Materials					1		
TBD	E5. Durable Roofing Materials E5.1 Durable and Fire Resistant Roofing Materials or Assembly					1	1	
TBD	E6. Vegetated Roof		2	2		- '		
F. INSULATION	Ed. Fegetatea (Cool		2	- 4				
TIMOGEATION	F1. Insulation with 30% Post-Consumer or 60% Post-Industrial Recycled Content							
TBD	F1.1 Walls and Floors					11		
TBD	F1.2 Ceilings					1		
	F2. Insulation that Meets the CDPH Standard Method—Residential for							
TBD	Low Emissions F2.1 Walls and Floors		-		1	1	1	
TBD	F2.1 Walls and Floors F2.2 Ceilings				1	+		
	F3. Insulation That Does Not Contain Fire Retardants						-	
TBD	F3.1 Cavity Walls and Floors				1			
TBD	F3.2 Ceilings				1			
TBD	F3.3 Interior and Exterior				1			
G. PLUMBING	G1. Efficient Distribution of Domestic Hot Water							
TBD	G1. Ellicient distribution of Domestic Hot Water G1.1 Insulated Hot Water Pipes			1		T		
TBD	G1.2 WaterSense Volume Limit for Hot Water Distribution						1	
TBD	G1.3 Increased Efficiency in Hot Water Distribution						2	
T00	G2. Install Water-Efficient Fixtures							
TBD	G2.1 WaterSense Showerheads with Matching Compensation Valve						2	
TBD	G2.2 WaterSense Bathroom Faucets						1	
	G2.3 WaterSense Toilets with a Maximum Performance (MaP) Threshold of No						-	
TBD	Less Than 500 Grams						1	
TBD	G3. Pre-Plumbing for Graywater System						1	
TBD	G4. Operational Graywater System						3	
H. HEATING, VENTILATION,								
TBD	H1. Sealed Combustion Units H1.1 Sealed Combustion Furnace				1			
TBD	H1.2 Sealed Combustion Water Heater				2			
TBD	H2. High Performing Zoned Hydronic Radiant Heating System			1	1			
TDD				-		_		
	H3. Effective Ductwork					-		
TBD	H3.1 Duct Mastic on Duct Joints and Seams			1				
TBD	H3.1 Duct Mastic on Duct Joints and Seams H3.2 Pressure Balance the Ductwork System			1 1	1			
TBD TBD	H3.1 Duct Mastic on Duct Joints and Seams H3.2 Pressure Balance the Ductwork System H4. ENERGY STAR® Bathroom Fans Per HVI Standards with Air Flow Verified H5. Advanced Practices for Cooling				1			
TBD	H3.1 Duct Mastic on Duct Joints and Seams H3.2 Pressure Balance the Duckwork System H4. ENERGY STAR® Bathroom Fans Per HVI Standards with Air Flow Verified H5. Advanced Practices for Cooling H5.1 ENERGY STAR Celling Fans in Living Areas and Bedrooms				1			
TBD TBD	H3.1 Duct Mastic on Duct Joints and Seams H3.2 Pressure Balance the Ductwork System H4. ENERGY STAR® Bathroom Fans Per HVI Standards with Air Flow Verified H5. Advanced Practices for Cooling H5.1 ENERGY STAR Ceiling Fans in Living Areas and Bedrooms H6. Whole House Mechanical Ventilation Practices to Improve Indoor Air Quality			1	1			
TBD TBD TBD	H3.1 Duct Mastic on Duct Joints and Seams H3.2 Pressure Balance the Ductwork System H4. ENERGY STAR® Bathroom Fans Per HVI Standards with Air Flow Verified H5. Advanced Practices for Cooling H5.1 ENERGY STAR Ceiling Fans in Living Areas and Bedrooms H6. Whole House Mechanical Ventilation Practices to Improve Indoor Air Quality H6.1 Meet ASHARE 62.2-2012 Ventilation Residential Standards	N	R	1	1 R 1	R	R	
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TBD	H3.1 Duct Mastic on Duct Joints and Seams H3.2 Pressure Balance the Ductwork System H4. ENERGY STAR® Bathroom Fans Per HVI Standards with Air Flow Verified H5. Advanced Practices for Coolling H5.1 ENERGY STAR Ceiling Fans in Living Areas and Bedrooms H6. Whole House Mechanical Ventilation Practices to Improve Indoor Air Quality H6.1 Meet ASHRAE 62.2-2012 Ventilation Residential Standards H6.2 Advanced Ventilation Standards H6.3 Outdoor Air Ducted to Bedroom and Living Areas H7. Effective Range Hood Design and Installation H7.1 Effective Range Hood Ducting and Design H7.2 Automatic Range Hood Control	N	R	1	1 2 1 1	R	R	
TBD	H3.1 Duct Mastic on Duct Joints and Seams H3.2 Pressure Balance the Ductwork System H4. ENERGY STAR® Bathroom Fans Per HVI Standards with Air Flow Verified H5. Advanced Practices for Cooling H5.1 ENERGY STAR Celling Fans in Living Areas and Bedrooms H6. Whole House Mechanical Ventilation Practices to Improve Indoor Air Quality H6.1 Meet ASHRAE 62.2-2012 Ventilation Residential Standards H6.2 Advanced Ventilation Standards H6.3 Outdoor Air Ducted to Bedroom and Living Areas H7. Effective Range Hood Design and Installation H7.1 Effective Range Hood Control H8. No Fireplace or Sealed Gas Fireplace	N	R	1	1 2	R	R	
TBD	H3.1 Duct Mastic on Duct Joints and Seams H3.2 Pressure Balance the Ductwork System H4. ENERGY STAR® Bathroom Fans Per HVI Standards with Air Flow Verified H5. Advanced Practices for Coolling H5.1 ENERGY STAR Ceiling Fans in Living Areas and Bedrooms H6. Whole House Mechanical Ventilation Practices to Improve Indoor Air Quality H6.1 Meet ASHRAE 62.2-2012 Ventilation Residential Standards H6.2 Advanced Ventilation Standards H6.3 Outdoor Air Ducted to Bedroom and Living Areas H7. Effective Range Hood Design and Installation H7.1 Effective Range Hood Ducting and Design H7.2 Automatic Range Hood Control	N	R	1 1 R	1 2 1 1	R	R	
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TBD	H3.1 Duct Mastic on Duct Joints and Seams H3.2 Pressure Balance the Ductwork System H4. ENERGY STAR® Bathroom Fans Per HVI Standards with Air Flow Verified H5. Advanced Practices for Coolling H5.1 ENERGY STAR Celling Fans in Living Areas and Bedrooms H6. Whole House Mechanical Ventilation Practices to Improve Indoor Air Quality H6.1 Meet ASHRAE 62.2-2012 Ventilation Residential Standards H6.2 Advanced Ventilation Standards H6.3 Outdoor Air Ducted to Bedroom and Living Areas H7. Effective Range Hood Design and Installation H7.1 Effective Range Hood Ducting and Design H7.2 Automatic Range Hood Control H8. No Fireplace or Sealed Gas Fireplace H9. Humidity Control Systems H10. Register Design Per ACCA Manual T	N	R	1 R	1 2 1 1	R	R	
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TBD	H3.1 Duct Mastic on Duct Joints and Seams H3.2 Pressure Balance the Ductwork System H4. ENERGY STAR® Bathroom Fans Per HVI Standards with Air Flow Verified H5. Advanced Practices for Cooling H5.1 ENERGY STAR Celling Fans in Living Areas and Bedrooms H6. Whole House Mechanical Ventilation Practices to Improve Indoor Air Quality H6.1 Meet ASHAR 6.2 2-2012 Ventilation Residential Standards H6.2 Advanced Ventilation Standards H6.3 Advanced Ventilation Standards H7.4 Effective Range Hood Design and Irving Areas H7. Effective Range Hood Design and Installation H7.1 Effective Range Hood Ducting and Design H7.2 Automatic Range Hood Ducting and Design H7.8 No Fireplace or Sealed Gas Fireplace H9. Humidity Control Systems H10. Register Design Per ACCA Manual T 11. Pre-Plumbing for Solar Water Heating 12. Preparation for Future Photovoltaic Installation 13. Onsite Renewable Generation (Solar PV, Solar Thermal, and Wind)	N	R	1 R	1 2 1 1	R	R	
TBD	H3.1 Duct Mastic on Duct Joints and Seams H3.2 Pressure Balance the Ductwork System H4. ENERGY STAR® Bathroom Fans Per HVI Standards with Air Flow Verified H5. Advanced Practices for Cooling H5.1 ENERGY STAR Ceiling Fans in Living Areas and Bedrooms H6. Whole House Mechanical Verillation Practices to Improve Indoor Air Quality H6.1 Meet ASHRAE 62.2-2012 Venitlation Residential Standards H6.2 Advanced Ventilation Standards H6.3 Outdoor Air Ducted to Bedroom and Living Areas H7. Effective Range Hood Design and Installation H7.1 Effective Range Hood Ducting and Design H7.2 Automatic Range Hood Control H8. No Fireplace or Sealed Gas Fireplace H9. Humidity Control Systems H10. Register Design Per ACCA Manual T 11. Pre-Plumbing for Solar Water Heating 12. Preparation for Future Photovoltaic Installation 13. Onsite Renewable Generation (Solar PV, Solar Thermal, and Wind) 14. Net Zero Energy Home	N	R	1 R	1 2 1 1	R	R	
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TBD	H3.1 Duct Mastic on Duct Joints and Seams H3.2 Pressure Balance the Ductwork System H4. ENERGY STAR® Bathroom Fans Per HVI Standards with Air Flow Verified H5. Advanced Practices for Cooling H5.1 ENERGY STAR Ceiling Fans in Living Areas and Bedrooms H6. Whole House Mechanical Ventilation Practices to Improve Indoor Air Quality H6.1 Med ASHRAE 62.2-2012 Ventilation Residential Standards H6.2 Advanced Ventilation Standards H6.3 Outdoor Air Ducted to Bedroom and Living Areas H7. Effective Range Hood Design and Installation H7.1 Effective Range Hood Ducting and Design H7.2 Automatic Range Hood Control H8. No Fireplace or Sealed Gas Fireplace H9. Humidity Control Systems H10. Register Design Per A CCA Manual T 11. Pre-Plumbing for Solar Water Heating 12. Preparation for Future Photovoltaic Installation 13. Onsite Renewable Generation (Solar PV, Solar Thermal, and Wind) 14. Net Zero Energy Home 14.1 Near Zero Energy Home 14.2 Net Zero Energy Home 15. Single H7. Solar	N	R	1 R 1 1 1 25 2	1 2 1 1	R	R	
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TBD	H3.1 Duct Mastic on Duct Joints and Seams H3.2 Pressure Balance the Ductwork System H4. ENERGY STAR® Bathroom Fans Per HVI Standards with Air Flow Verified H5. Advanced Practices for Cooling H5.1 ENERGY STAR Ceiling Fans in Living Areas and Bedrooms H6. Whole House Mechanical Vertilation Practices to Improve Indoor Air Quality H6.1 Med ASHRAE G2.2-2012 Ventilation Residential Standards H6.2 Advanced Ventilation Standards H6.3 Advanced Ventilation Standards H6.3 Outdoor Air Ducted to Bedroom and Living Areas H7. Effective Range Hood Design and Installation H7.1 Effective Range Hood Ducting and Design H7.2 Automatic Range Hood Ducting and Design H7.8 Automatic Range Hood Control H8. No Fireplace or Sealed Gas Fireplace H9. Humidity Control Systems H10. Register Design Per ACCA Manual T 11. Pre-Plumbing for Solar Water Heating 12. Preparation for Future Photovoltaic Installation 13. Onsite Renewable Generation (Solar PV, Solar Thermal, and Wind) 14. Net Zero Energy Home 14.1 Near Zero Energy Home 14.2 Net Zero Electric E AND TESTING J1. Third-Party Verification of Quality of Insulation Installation J3. Supply and Return Air Flow Testing J3. Mechanical Ventilation Testing and Low Leakage J4. Combustion Appliance Safety Testing	N	R	1 R R 1 1 1 25 2 4	1 2 1 1	R	R	
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Single Family New Home	Version 6.0							
TBD	K3. Low-VOC Caulks and Adhesives K4. Environmentally Preferable Materials for Interior Finish				1			
TBD	K4.1 Cabinets					2		
TBD	K4.2 Interior Trim					2		
TBD	K4.3 Shelving					2		
TBD TBD	K4.4 Doors K4.5 Countertops					2		
IBD	K5. Formaldehyde Emissions in Interior Finish Exceed CARB					'		
TBD	K5.1 Doors				1			
TBD	K5.2 Cabinets and Countertops				2			
TBD	K5.3 Interior Trim and Shelving				2			
TBD TBD	K6. Products That Comply With the Health Product Declaration Open Standard K7. Indoor Air Formaldehyde Level Less Than 27 Parts Per Billion				2			
No	K8. Comprehensive Inclusion of Low Emitting Finishes	0			1			
L. FLOORING								
TBD	L1. Environmentally Preferable Flooring					3		
TBD	L2. Low-Emitting Flooring Meets CDPH 2010 Standard Method — Residential				3			
TBD	L3. Durable Flooring					1		
TBD	L4. Thermal Mass Flooring			1				
M. APPLIANCES AND LIGHT	M1. ENERGY STAR® Dishwasher			1			1	
TBD	M2. CEE-Rated Clothes Washer			1			2	
TBD	M3. Size-Efficient ENERGY STAR Refrigerator			2				
TDD	M4. Permanent Centers for Waste Reduction Strategies							
TBD TBD	M4.1 Built-In Recycling Center M4.2 Built-In Composting Center				-	1 1		
IBU	M5. Lighting Efficiency			1	1			
TBD								
IBD	M5.1 High-Efficacy Lighting			2				
TBD	M5.2 Lighting System Designed to IESNA Footcandle Standards or Designed by							
	Lighting Consultant			2				
N. COMMUNITY	N1. Smart Development		ļ					
TBD	N1.1 Infill Site		1		1	1	1	
TBD	N1.2 Designated Brownfield Site		1		1			
TBD	N1.3 Conserve Resources by Increasing Density			2		2		
TBD	N1.4 Cluster Homes for Land Preservation N1.5 Home Size Efficiency		1			9		
	Enter the area of the home, in square feet					9		
	Enter the number of bedrooms							
TBD	N2. Home(s)/Development Located Within 1/2 Mile of a Major Transit Stop		2					
	N3. Pedestrian and Bicycle Access N3.1 Pedestrian Access to Services Within 1/2 Mile of Community Services		2					
	Enter the number of Tier 1 services							
	Enter the number of Tier 2 services							
TBD	N3.2 Connection to Pedestrian Pathways		1					
TBD	N3.3 Traffic Calming Strategies		2					
TBD	N4. Outdoor Gathering Places N4.1 Public or Semi-Public Outdoor Gathering Places for Residents		1	1	1			
	N4.2 Public Outdoor Gathering Places with Direct Access to Tier 1 Community		<u> </u>					
TBD	Services		1					
	N5. Social Interaction							
TBD TBD	N5.1 Residence Entries with Views to Callers N5.2 Entrances Visible from Street and/or Other Front Doors		1					
TBD	N5.3 Porches Oriented to Street and Public Space		1					
TBD	N5.4 Social Gathering Space		1					
	N6. Passive Solar Design							
TBD TBD	N6.1 Heating Load N6.2 Cooling Load			2				
100	N7. Adaptable Building				-			
TBD	N7.1 Universal Design Principles in Units		1		11			
TBD	N7.2 Full-Function Independent Rental Unit		1					<u> </u>
O. OTHER								
TBD	O1. GreenPoint Rated Checklist in Blueprints	N	R	R	R	R	R	
TBD TBD	O2. Pre-Construction Kickoff Meeting with Rater and Subcontractors O3. Orientation and Training to Occupants—Conduct Educational Walkthroughs			0.5	0.5	0.5	0.5	
	O4. Builder's or Developer's Management Staff are Certified Green Building			0.0	0.5	0.0	0.0	
TBD	Professionals			0.5	0.5	0.5	0.5	
TBD	O5. Home System Monitors			1			1	
TBD	O6. Green Building Education O6.1 Marketing Green Building		2	-	-			
TBD	O6.2 Green Building Signage		-	0.5			0.5	
TBD	O7. Green Appraisal Addendum	N	R	R	R	R	R	
TBD	O8. Detailed Durability Plan and Third-Party Verification of Plan Implementation					1		
	Summary							
- Summary								
	Total Available Points in Specific Categories	3		40.				
		341	26	131	53	83	48	1
	Minimum Points Required in Specific Categories	s					l	
		50	2	25	6	6	6	
	Total Dainte Achieved							
	Total Points Achieved							
		0.0	0.0	0.0	0.0	0.0	0.0	